

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



# SUGAR REPORTS

UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

WASHINGTON, D.C.

FEBRUARY 1969

NO.201

## CONTENTS

## PAGE

|    |   |                |
|----|---|----------------|
| 1. | MARKET REVIEW   | 2 - 5          |
| 2. | PERCENTAGE OF PHYSICAL DELIVERIES OF SUGAR BY MONTHS, 1964-1968                                     | 6 - 8          |
| 3. | ADMINISTRATIVE ACTIONS  | 9              |
| 4. | STATISTICAL SERIES  | 10 - 22        |
|    | (a) Highlights  | 10             |
|    | (b) Supply and Disposition Summary<br>January-December 1968   | 11             |
|    | (c) Disposition and stocks:<br>January-December 1968 and 1967<br>To end January 1969 and 1968       | 12<br>12       |
|    | (d) Mainland Production and Quota Charges:<br>January-December 1968 and 1967                        | 13             |
|    | (e) Refiners and Importers receipts by Source<br>of Supply:<br>January-December 1968 and 1967       | 14             |
|    | (f) Status of Quota and Charges<br>as of January 31, 1969   | 16             |
|    | (g) Deliveries by States:<br>December 1968<br>January-December 1968<br>Calendar years 1968 and 1967 | 17<br>18<br>19 |
|    | (h) Sugar Prices by Areas   | 20             |
|    | (i) Sugar Prices compared with Corn Sweetener Prices  | 21             |
|    | (j) Refined sugar production and month end stocks   | 22             |
| 5. | REFERENCE GUIDE TO SUGAR REPORTS PUBLISHED DURING 1966, 1967 and 1968                               | 23 - 25        |

### MARKET REVIEW

On February 14 the members of the International Longshoremen's Union at the port of New York voted to return to work, bringing to an end in that port a strike that had lasted for 57 days. Work was resumed February 15. As of February 19 the strike was continuing, however, at all other ports on the Gulf and Atlantic Coasts.

Sugar sales by primary distributors through February 8 amounted to 875,000 short tons, raw value, according to preliminary reports. This was about 60,000 tons less than deliveries during the comparable period of 1968. However, the 1969 figures do not include physical delivery of beet sugar which was sold and charged to 1968 quotas in December -- it is probable that about 140,000 tons of such sugar actually moved between January 1 and February 8.

Cane sugar refiners sold about 695,000 tons or about 79 percent of the 875,000 ton total, up from 73 percent in the comparable period last year and 75 percent in 1967. Beet processors' sales of 173,000 tons were 20 percent of the total of new business compared with 25 percent during this period last year and 23 percent in 1967.

Stocks of raw and refined sugar reported on hand by all primary distributors as of February 1, totaled 3,119,000 short tons, raw value, according to preliminary reports. This was 228,000 tons more than at the same date last year and 166,000 tons more than at year end 1968. Beet processors' stocks of 1,757,000 tons were 156,000 tons above January 31 of last year and 383,000 tons above year end 1968. Cane sugar refiners reported 878,000 tons of raw and refined sugar on hand, or about 8,000 tons less than at the end of January last year and 230,000 tons less than on December 31, 1968. The January inventory depletion is a direct result of the waterfront strike.

Distribution of refined sugar as reported by states of destination exceeded 205 million hundredweight during calendar year 1968. This total, which includes about 4.2 million hundredweight of beet sugar sold but to be physically delivered in January and February, was more than for any previous year and up 12.6 million hundred-



weight from 1967, or about 6.5 percent. Increases occurred in all of the five regions. The North Central region had the largest increase, up 10.0 percent followed by the West with an increase of 7.9 percent, the South 5.8 percent, New England 2.2 percent and the mid-Atlantic region 2.0 percent. The constructive sales of 4.2 million hundredweight are included and reflected in these percentages and in the data referred to in the following three paragraphs.

All but ten of the states received more sugar in 1968 than in 1967. Illinois had the highest receipts of refined sugar, 25.4 million hundredweight up nearly 3 million hundredweight from last year. California had the second largest receipts, 22.6 million hundredweight, up nearly 2 million hundredweight from last year. These two states accounted for about 23 percent of the total refined sugar deliveries during 1968 and 38 percent of the 12.6 million hundredweight by which deliveries in calendar year 1968 exceeded those of 1967.

Receipts of refined sugar in Michigan, which had the third largest increase, were 767,000 hundredweight above last year while Georgia and Texas had increases of 671,000 and 630,000 hundredweight, respectively. Three states had increases of between 500,000 and 600,000 hundredweight, four between 300,000 and 400,000 hundredweight, four between 200,000 and 300,000 hundredweight and six between 100,000 and 200,000 hundredweight.

Of the ten states that received less sugar in 1968 than in 1967, Washington had the largest decline, 83,000 hundredweight. Five of the states were in the Western region, two were in the New England region and one each were in the mid-Atlantic, North Central and Southern regions.

The U.S. retail price for refined sugar sold in 5-pound paper bags during December averaged 12.20 cents per pound, down from 12.22 cents in November and the same as during December of last year. The calendar year 1968 average price was 12.18 cents compared with an average of 12.19 cents per pound for calendar year 1967.

During January several beet sugar processors and cane sugar refiners announced advances of .25 cent per pound in the wholesale price quotation for refined sugar sold in the basis pack - 100 - pound paper bags - in the Chicago-West and Southwestern sales territories. Most of the announced increases were to take effect April 1 and

would raise the quoted price in these territories to 10.25 cents per pound compared with the previous price quotation of 10.00 cents per pound from which a competitive allowance of .15 cent per pound was deducted. This announced increase undoubtedly resulted from the anticipated reduced volume of cane sugar in the Chicago-west and Southwestern territories as a result of the dockworkers strike of East coast and Gulf ports. There were no other announced changes in wholesale price quotations for refined sugar during the period under review. As of February 19 the following were the quotations by regions for refined sugar sold in the basis pack:

|                           | <u>Cane</u>                                  | <u>Beet</u> |
|---------------------------|--|-------------|
|                           | <u>Cents per pound in 100 lb. paper bags</u> |             |
| Northeast                 | 11.05  |             |
| Southeast                 | 10.65  |             |
| Gulf                      | 10.50  |             |
| Eastern beet              |  | 9.85        |
| Chicago-West              | 9.85   | 9.85        |
| Direct-shipment territory | 9.75   | 9.75        |
| Lower Pacific Coast       | 10.10  | 10.10       |
| Northwest Intermountain   | 10.00  | 10.00       |

The New York Coffee and Sugar Exchange price quotation for raw sugar duty paid and delivered to New York, was 7.69 cents per pound from January 22 through February 17 and rose to 7.72 cents on the 18th. During January, the price quotation averaged 7.67 cents per pound, up from 7.62 cents in December 1968 and 7.41 cents in January of last year. On February 18 the spot quotation was 7.72 cents per pound and averaged 7.68 cents for 1969 through February 18. This compares with a quotation of 7.36 cents for February 19 of last year and an average of 7.41 cents for the comparable period of 1968.

Production of cane sugar in Florida from the 1968-69 crop amounted to 426,000 tons as of February 14, compared with 490,000 tons through February 16 of last year. The reduced production this year has been principally the result of damage caused by the freeze of December 15-16 and partly because of yields which would have been somewhat lower in any case.

Sugar production in Puerto Rico in 1969 got off to a slow start 'due to adverse weather conditions. As of February 9 production amounted to 35,000 tons with only 7 mills operating compared with 73,000 tons of sugar produced as of the comparable date last year when 16 mills were grinding. The yield in 1969 has been down a little, chiefly because of wet weather during harvesting, averaging 8.466 percent compared with 9.259 during the same period last year.

Sugar production in Hawaii as of February 8, when nine mills were grinding, amounted to 31,000 tons 96<sup>0</sup> basis compared with 39,000 tons produced through February 10 of last year when 15 mills had commenced operating. This year, ten mills were scheduled to start operating in January, 11 in February and three in March.

The spot quotation for World sugar on the New York Coffee and Sugar Exchange averaged 2.95 cents per pound in January, up from 2.77 cents in December and 2.20 cents during January of last year. The World price continues strong since the 1968 low of 1.37 cents per pound in mid-September. It was 3.00 cents per pound from January 30 through February 5, rising to 3.10 cents on February 7 and to 3.25 cents on February 11. On February 18 the spot price for World sugar was 3.25 cents per pound and averaged 3.13 cents for the February 1-18<sup>8</sup> period. Last year the February 19 spot price quotation for World sugar was 2.10 cents per pound and averaged 2.23 cents for the February 1-19 period.

On February 18<sup>8</sup> futures contracts for May 1969 delivery of World sugar were quoted at 3.36 cents per pound compared with 3.55 cents per pound for July 1970 delivery.



PERCENTAGE OF PHYSICAL DELIVERIES OF SUGAR BY MONTHS  
1964-1968

---

by  
Eugene T. Cook

For the purpose of calculating the percentages shown in Table 1 monthly deliveries as reported have been adjusted by deducting year-end constructive deliveries from December and adding half of that amount to January and half to February of the following year. Constructive deliveries must be delivered during January-February of the following year but the amounts delivered during each of those months are not reported.

Both the five year average and a three year average are shown. For the three year average the high and low percentages were omitted to minimize the effects of any wide variations within the months. The relatively close relationship of these averages would indicate that the percentage of deliveries by months has been relatively stable during this period. With much of industrial sugar being delivered in bulk form, stockpiling of sugar as such is limited by the users' facilities.

Actual consumption of sugar by months presumably differs somewhat from physical deliveries because of the time lag, but since stockpiling of sugar has been minimized to a considerable extent, these figures should be of value in estimating consumption by months.

The average number of working days (excluding holidays, Saturdays and Sundays) in the months included in the three year average and the daily percentage of annual deliveries are also shown in Table 1. The number of working days in a month has a considerable influence on the volume and percentage of sugar delivered during one month as compared to another.

The average percentage of deliveries of sugar in February is lower than January or March since there are generally four more working days in those months but the daily rate in February is somewhat higher than in the other two months. The same is true for November



as compared to October and December although there are generally three less working days in November. There is only one less calendar day in the month of November than in October and December and consumption of sugar in the home would be at about the same level since it would not be related to the number of working days of primary distributors.

Table 1- Monthly percentage of calendar year physical deliveries of sugar for U.S. consumption 1964-68

| Month         | :<br>1964   | :<br>1965   | :<br>1966   | :<br>1967   | :<br>1968   | :<br>5-year<br>average<br>1964-65 | :<br>Average of:<br>3 selected<br>years 1/<br>years | :<br>Number of:<br>working<br>days 3<br>selected:<br>years | :<br>Daily<br>percentage<br>calendar<br>year<br>deliveries |
|---------------|-------------|-------------|-------------|-------------|-------------|-----------------------------------|---|--|--|
| Percent       |             |             |             |             |             |                                   |   |  |  |
| January       | 7.45        | 7.54        | 6.74        | 6.71        | 7.03        | 7.09                              | 7.07  | 21.7   | 0.326  |
| February      | 6.85        | 6.18        | 7.73        | 6.84        | 6.93        | 6.91                              | 6.87  | 18.3   | 0.375  |
| March         | 7.12        | 7.80        | 7.95        | 8.35        | 7.70        | 7.78                              | 7.81  | 22.3   | 0.350  |
| April         | 7.43        | 7.56        | 7.20        | 7.66        | 7.67        | 7.50                              | 7.55  | 21.0   | 0.360  |
| May           | 7.77        | 8.46        | 8.03        | 8.18        | 8.69        | 8.23                              | 8.22  | 20.7   | 0.397  |
| June          | 9.33        | 8.77        | 9.41        | 9.93        | 8.77        | 9.24                              | 9.17  | 22.0   | 0.417  |
| July          | 9.90        | 9.49        | 10.01       | 8.49        | 9.40        | 9.46                              | 9.59  | 21.3   | 0.450  |
| August        | 9.93        | 9.96        | 9.93        | 9.89        | 10.29       | 10.00                             | 9.93  | 22.0   | 0.451  |
| September     | 9.87        | 10.07       | 10.30       | 9.98        | 9.44        | 9.93                              | 9.97  | 20.7   | 2.482  |
| October       | 8.36        | 8.15        | 7.43        | 8.15        | 8.59        | 8.14                              | 8.22  | 20.7   | 0.397  |
| November      | 7.42        | 7.77        | 7.39        | 7.95        | 7.55        | 7.62                              | 7.58  | 18.3   | 0.414  |
| December      | <u>8.57</u> | <u>8.25</u> | <u>7.88</u> | <u>7.87</u> | <u>7.94</u> | <u>8.10</u>                       | <u>8.02</u>   | <u>21.0</u>  | <u>0.382</u>   |
| Calendar year | 100.00      | 100.00      | 100.00      | 100.00      | 100.00      | 100.00                            | 100.00  | 250.0  | 0.400  |

|             |       |       |       |       |       |       |       |
|-------------|-------|-------|-------|-------|-------|-------|-------|
| 1st quarter | 21.42 | 21.52 | 22.42 | 21.90 | 21.66 | 21.78 | 21.75 |
| 2nd quarter | 24.53 | 24.79 | 24.64 | 25.77 | 25.13 | 24.97 | 24.94 |
| 1st half    | 45.95 | 46.31 | 47.06 | 47.67 | 46.79 | 46.75 | 46.69 |
| 3rd quarter | 29.70 | 29.52 | 30.24 | 28.36 | 29.13 | 29.39 | 29.49 |
| 4th quarter | 24.35 | 24.17 | 22.70 | 23.97 | 24.08 | 23.86 | 23.82 |
| 2nd half    | 54.05 | 53.69 | 52.94 | 52.33 | 53.21 | 53.25 | 53.31 |

1/ Omits high and low percentage and averages prorated to 100 percent.

ADMINISTRATIVE ACTIONSDate announcedNature of action

February 7,  
1969

Announced that a public hearing to determine the method of allotting the full 1969 sugar quota for the Mainland Cane Sugar Area (S.R. 814) will be held on February 27, 1969, beginning at 10 a.m. (CST) in the Whitney Bank Building, New Orleans, Louisiana.

Allotment of the quota is necessary to provide each processor of mainland sugarcane an equitable opportunity to market sugar within the 1969 quota.

Preliminary allotments of a portion of the 1969 quota are currently in effect pending establishment of allotments for the full calendar year 1969. (See February 12, 1969 Federal Register).



STATISTICAL SERIES IN THIS ISSUEHIGHLIGHTS

1. January 1969 sugar deliveries for continental U. S. consumption 717,000 short tons, raw value (preliminary) down about 360,000 tons from December 1968 and down 37,000 tons from January 1968. January-December 1968 deliveries 10,932,000 short tons, raw value, up 687,000 tons from January-December 1967. Final data for December 1968 deliveries 1,077,000 short tons, raw value - previously published preliminary as 1,083,000 tons.
2. Primary distributors' stocks February 1, 1969 were 3,119,000 short tons, raw value (preliminary), up 228,000 from a year ago, and up 166,000 tons from December 31, 1968. During January refiners' stocks decreased 231,000 tons, mainland cane processors' stocks increased 16,000 tons, and importers of direct consumption sugar stocks decreased 3,000 tons, while beet processors' stocks increased 383,000 tons.
3. Charges to quotas January 1 to January 31, 1969 were 2,566,395 short tons, raw value, leaving a balance of 8,033,605 tons to be supplied within the 10,600,000 ton total.
4. Regionally, January-December deliveries, 1968 as compared to 1967, were up to all of the 5 regions: Increases -- North Central 10.0 percent, West 7.9 percent, South 5.8 percent: New England 2.2 percent and Mid-Atlantic 2.0 percent.

Table 2. - Sugar supply and disposition by primary distributors, January-December 1968

(Short tons, raw value)

| Item   | Beet<br>proc-<br>essors | Importers | Main-<br>land<br>cane<br>proc-<br>essors | Refiners                |                       | Net<br>total            |
|--|-------------------------|-----------|--|-------------------------|-----------------------|-------------------------|
|  |                         |           |  | Raw                     | Refined               |                         |
|  | (1)                     | (2)       | (3)                                      | (4)                     | (5)                   | (6)                     |
| SUPPLY   |                         |           |  |                         |                       |                         |
| 1. <u>Inventory Jan. 1, 1968</u>               |                         |           |  |                         |                       |                         |
| a. 1967 quota                                  | 0                       | 19,623    | 0  | 437,440 <sup>2/</sup>   | 185,964               | 643,027                 |
| b. 1968 quota and other                        | 1,428,697               | 14,491    | 332,015                                  | 374,733                 | 80,230 <sup>2/</sup>  | 2,230,166               |
| Sub-total                                      | 1,428,697               | 34,114    | 332,015                                  | 812,173                 | 266,194               | 2,873,193               |
| 2. <u>Production and movement</u>              |                         |           |  |                         |                       |                         |
| a. Received as direct-<br>consumption sugar    | 0                       | 207,863   | 0  | 0                       | 4,477                 | 212,340                 |
| b. Produced from beets or<br>cane              | 3,041,226               | 0         | 1,224,416                                | 96,624                  | 39,562)               |                         |
| Less deliveries to<br>refiners                 | 0                       | 0         | 1,041,910                                | 0                       | 0)                    | 3,359,918 <sup>3/</sup> |
| c. Receipts of raws by<br>refiners             | 0                       | 0         | 0  | 7,661,320 <sup>4/</sup> | 0)                    | -57,127 <sup>5/</sup>   |
| Less raws melted                               | 0                       | 0         | 0  | 7,718,447               | 0)                    |                         |
| d. Refined from raws melted                    | 0                       | 0         | 0  | 0                       | 7,669,247             | 7,669,247               |
| e. Adjustments                                 | -1,095                  | -310      | -4,233                                   | +384                    | -115                  | -5,369                  |
| f. Sub-total                                   | 3,040,131               | 207,553   | 178,273                                  | 39,881                  | 7,713,171             | 11,179,009              |
| 3. <u>Net total supply</u>                     | 4,468,828               | 241,667   | 510,288                                  | 852,054                 | 7,979,365             | 14,052,202              |
| DISPOSITION                                    |                         |           |  |                         |                       |                         |
| 4. <u>Distribution for</u>                     |                         |           |  |                         |                       |                         |
| a. Quota purposes                              | 3,094,948               | 202,364   | 51,255                                   | 17,357                  | 7,566,309             | 10,932,233              |
| b. Export                                      | 0                       | 0         | 0  | 0                       | 75,886                | 75,886                  |
| c. Livestock feed                              | 0                       | 26,962    | 73                                       | 0                       | 63,229                | 90,264                  |
| d. Sub-total                                   | 3,094,948               | 229,326   | 51,328                                   | 17,357                  | 7,705,424             | 11,098,383              |
| 5. <u>Inventory Dec. 31, 1968</u>              |                         |           |  |                         |                       |                         |
| a. 1968 quota                                  | 0                       | 11,109    | 0  | 392,791 <sup>6/</sup>   | 220,944 <sup>6/</sup> | 624,844                 |
| b. 1969 quota and other                        | 1,373,880               | 1,232     | 458,960                                  | 441,906                 | 52,997                | 2,328,975               |
| Sub-total                                      | 1,373,880               | 12,341    | 458,960                                  | 834,697                 | 273,941               | 2,953,819               |
| 6. <u>Total distribution and<br/>inventory</u> | 4,468,828               | 241,667   | 510,288                                  | 852,054                 | 7,979,365             | 14,052,202              |

1/ Establishments that acquire no raw sugar from others for refining. Processor-refiners are included with refiners.

2/ Includes mainland cane sugar not charged to quota: Raws, 234,353; Refined, 32,391; Total, 266,744.

3/ Production less deliveries of raw sugar to refiners.

4/ Includes 1,041,910 tons received from mainland cane processors.

5/ Receipts of raw sugar by refiners less melt.

6/ Refiners' inventories include mainland cane sugar not charged to quota: Raws, 266,230; Refined, 25,944; Total, 292,174. Importers' inventory include 1,221 tons for quota exempt purposes.

Table 3.- Distribution of sugar by primary distributors, January-December 1968 and 1967

| Item                             | 1968                  | 1967       | Change 1967<br>to 1968 |
|----------------------------------|-----------------------|------------|------------------------|
| Short tons, raw value            |                       |            |                        |
| <b>Continental United States</b> |                       |            |                        |
| Refiners' raw                    | 17,357                | 16,623     | +734                   |
| Refiners' refined                | 7,705,424             | 7,312,511  | +392,913               |
| Sub-total                        | 7,722,781             | 7,329,134  | +393,647               |
| Beet processors' refined         | 3,094,948             | 2,823,869  | +271,079               |
| Importers' direct consumption    | 229,326               | 305,769    | -76,443                |
| Mainland sugarcane processors'   | 51,328                | 57,282     | -5,954                 |
| Total                            | 11,098,383            | 10,516,054 | +582,329               |
| For: Export                      | 75,886                | 71,837     | +4,049                 |
| Livestock feed & alcohol         | 90,254                | 198,875    | -108,611               |
| Continental consumption 1/       | 10,932,233            | 10,245,342 | +686,891               |
| <b>Puerto Rico</b>               | 120,000 <sup>2/</sup> | 121,628    | -1,628                 |
| <b>Hawaii</b>                    | 40,000 <sup>2/</sup>  | 47,281     | -7,281                 |

1/ Includes deliveries for United States Military forces at home and abroad. 2/ Estimated

Table 4.- Stocks of sugar held by primary distributors in the continental United States, December 31, 1968 and 1967

| Item                           | 1968      | 1967      | Change 1967<br>to 1968 |
|--------------------------------|-----------|-----------|------------------------|
| Short tons, raw value          |           |           |                        |
| Refiners' raw                  | 834,697   | 812,173   | +22,524                |
| Refiners' refined              | 273,941   | 266,194   | +7,747                 |
| Sub-total 1/                   | 1,108,638 | 1,078,367 | +30,271                |
| Beet processors' refined       | 1,373,880 | 1,428,697 | -54,817                |
| Importers' direct consumption  | 12,331    | 34,114    | -21,783                |
| Mainland sugarcane processors' | 458,960   | 332,015   | +126,945               |
| Total                          | 2,953,809 | 2,873,193 | +80,616                |

1/ Included mainland cane sugar not charged to quota: 1968 - Raws, 266,230; Refined, 25,944; Total - 292,174; 1967 - Raws, 234,353; Refined, 32,391; Total, 266,744

Table 5.- Distribution of sugar by primary distributors in the continental United States, January 1969 and 1968

| Item                           | January 1969 1/     | January 1968 |
|--------------------------------|---------------------|--------------|
| Short tons, raw value          |                     |              |
| Refiners                       | 575,982             | 564,531      |
| Beet processors' refined       | 131,995             | 179,890      |
| Importers' direct consumption  | 6,181 <sup>2/</sup> | 15,742       |
| Mainland sugarcane processors' | 3,000 <sup>2/</sup> | 2,755        |
| Total                          | 717,158             | 762,918      |
| For: Export                    | n.a.                | 6,895        |
| Livestock feed & alcohol       | n.a.                | 8,107        |
| Continental consumption 3/     | 717,158             | 747,916      |

1/ Preliminary. 2/ Estimated. 3/ Includes deliveries for U.S. military forces at home and abroad

Table 6.- Stocks of sugar held by primary distributors in the continental United States, February 1, 1969 and January 31, 1968

| Item                           | 1969 1/               | 1968      | Change 1968<br>to 1969 |
|--------------------------------|-----------------------|-----------|------------------------|
| Short tons, raw value          |                       |           |                        |
| Refiners' raw                  | 619,607               | 618,862   | +745                   |
| Refiners' refined              | 258,477               | 267,075   | -8,598                 |
| Sub-total                      | 878,084               | 885,937   | -7,853                 |
| Beet processors' refined       | 1,756,979             | 1,600,634 | +156,345               |
| Importers' direct consumption  | 9,348 <sup>2/</sup>   | 30,532    | -21,184                |
| Mainland sugarcane processors' | 475,000 <sup>2/</sup> | 373,904   | +101,096               |
| Total                          | 3,119,411             | 2,891,007 | +228,404               |

1/ Preliminary

2/ Estimated



Table 7.- Mainland sugar: Production and quota charges  
January-December 1968 and 1967

| Item                           | :<br>: 1968<br>: | :<br>: 1967<br>: | :<br>: Change 1967<br>: to 1968<br>: |
|--------------------------------|------------------|------------------|--------------------------------------|
| <u>Short tons, raw value</u>   |                  |                  |                                      |
| <u>Production</u>              |                  |                  |                                      |
| Mainland cane                  | 1,356,369        | 1,375,701        | -19,332                              |
| Domestic beet                  | <u>3,040,131</u> | <u>2,729,930</u> | <u>+310,201</u>                      |
| Total                          | 4,396,500        | 4,105,631        | +290,869                             |
| <u>Quota charges</u>           |                  |                  |                                      |
| Mainland cane:                 |                  |                  |                                      |
| Louisiana sugarcane processors |                  |                  |                                      |
| For further processing         | 442,081          | 422,070          | +20,011                              |
| For direct-consumption         | 11,711           | 11,062           | +649                                 |
| Louisiana processor-refiners   | 118,781          | 113,178          | +5,603                               |
| Florida sugarcane processors   | <u>631,348</u>   | <u>622,976</u>   | <u>+8,372</u>                        |
| Sub-total                      | 1,203,921        | 1,169,286        | +34,635                              |
| Beet processors                | 3,094,948        | 2,823,695        | +271,253                             |
| Total                          | 4,298,869        | 3,992,981        | +305,888                             |

Table 8.- Sugar receipts of refiners and importers by source of supply<sup>1/</sup> January-December 1968 and 1967

| Source of supply                      | Raw sugar             |           | Direct consumption sugar |                      | Total     |           |
|---------------------------------------|-----------------------|-----------|--------------------------|----------------------|-----------|-----------|
|                                       | 1968                  | 1967      | 1968                     | 1967                 | 1968      | 1967      |
|                                       | Short tons, raw value |           |                          |                      |           |           |
| OFFSHORE                              |                       |           |                          |                      |           |           |
| Foreign                               |                       |           |                          |                      |           |           |
| Argentina                             | 117,012               | 65,759    |                          |                      | 117,012   | 65,759    |
| Australia                             | 206,793               | 195,460   |                          |                      | 206,793   | 195,460   |
| Belgium                               |                       |           | 3,249                    | 2,959                | 3,249     | 2,959     |
| Brazil                                | 642,992               | 593,220   |                          | 76,519               | 642,992   | 669,739   |
| British Honduras                      | 16,284                | 14,038    |                          |                      | 16,284    | 14,038    |
| Bolivia                               | 6,985                 | 6,220     |                          |                      | 6,985     | 6,220     |
| British West Indies                   | 216,359               | 185,936   | 10                       |                      | 216,369   | 185,936   |
| Canada                                |                       |           | 7                        | 6                    | 7         | 6         |
| China, Republic of                    | 84,808                | 80,052    |                          |                      | 84,808    | 80,052    |
| Colombia                              | 108,803               | 90,585    | 9                        | 23,694               | 108,812   | 114,279   |
| Costa Rica                            | 79,244                | 63,190    |                          |                      | 79,244    | 63,190    |
| Czechoslovakia                        |                       | 756       |                          | 416                  |           | 1,172     |
| Denmark                               |                       |           | 10                       | 10                   | 10        | 10        |
| Dominican Republic                    | 700,996               | 670,914   |                          | 3,473                | 700,996   | 674,387   |
| Ecuador                               | 87,859                | 75,888    |                          |                      | 87,859    | 75,888    |
| El Salvador                           | 70,699                | 36,923    |                          |                      | 70,699    | 36,923    |
| Fiji Islands                          | 44,558                | 42,849    |                          |                      | 44,558    | 42,849    |
| France                                |                       |           | 3,692                    | 10                   | 3,692     | 10        |
| French West Indies                    | 63,901                | 58,168    |                          |                      | 63,901    | 58,168    |
| Germany, West                         |                       |           | 10                       |                      | 10        |           |
| Guatemala                             | 63,520                | 62,455    |                          |                      | 63,520    | 62,455    |
| Haiti                                 | 27,368                | 28,530    |                          |                      | 27,368    | 28,530    |
| Hong Kong                             |                       |           | 3                        |                      | 3         |           |
| Honduras                              | 8,342                 | 10,949    |                          |                      | 8,342     | 10,949    |
| India                                 | 83,997                | 75,817    | 2                        |                      | 83,999    | 75,817    |
| Ireland                               |                       |           | 5,361                    | 5,361                | 5,361     | 5,361     |
| Malagasy Republic                     | 9,846                 | 8,953     |                          |                      | 9,846     | 8,953     |
| Mauritius                             | 17,912                | 18,626    |                          |                      | 17,912    | 18,626    |
| Mexico                                | 633,609               | 531,390   | 9                        | 12,183               | 633,618   | 543,573   |
| Netherlands                           |                       |           | 10                       | 10                   | 10        | 10        |
| Nicaragua                             | 50,465                | 52,462    |                          |                      | 50,465    | 52,462    |
| Panama                                | 33,623                | 29,238    | 3,817                    | 3,820                | 37,440    | 33,058    |
| Paraguay                              |                       |           | 10                       | 10                   | 10        | 10        |
| Peru                                  | 492,988               | 408,505   |                          | 281                  | 492,988   | 408,786   |
| Poland                                |                       |           | 3,538                    | 6,472                | 3,538     | 6,472     |
| Philippines                           | 1,104,158             | 1,104,526 | 20,312                   | 18,235               | 1,124,470 | 1,122,761 |
| Reunion                               | 11,015                |           |                          |                      | 11,015    |           |
| South Africa                          | 55,614                | 81,366    |                          | 4,222                | 55,614    | 85,588    |
| Swaziland                             | 6,960                 | 7,170     |                          |                      | 6,960     | 7,170     |
| Sweden                                |                       |           | 10                       | 10                   | 10        | 10        |
| Thailand                              |                       | 16,347    |                          |                      |           | 16,347    |
| United Kingdom                        |                       |           | 10                       | 10                   | 10        | 10        |
| Venezuela                             | 40,686                | 25,852    | 3,282                    | 4,121                | 43,968    | 29,973    |
| Total                                 | 5,087,396             | 4,642,144 | 43,351                   | 161,822              | 5,130,747 | 4,803,966 |
| Domestic                              |                       |           |                          |                      |           |           |
| Hawaii                                | 1,189,963             | 1,248,993 | 4,477 <sup>2/</sup>      | 541 <sup>2/</sup>    | 1,194,440 | 1,249,534 |
| Puerto Rico                           | 339,944               | 544,933   | 164,512                  | 160,565              | 504,456   | 705,498   |
| Virgin Islands                        | 0                     | 0         |                          | 0                    |           | 0         |
| Sub-total                             | 1,529,907             | 1,793,926 | 168,989                  | 161,106              | 1,698,896 | 1,955,032 |
| Total all offshore                    | 6,617,303             | 6,436,070 | 212,340                  | 322,928              | 6,829,643 | 6,758,998 |
| Mainland cane area                    | 1,138,534             | 1,196,854 | 39,562 <sup>3/</sup>     | 49,559 <sup>3/</sup> | 1,178,096 | 1,246,413 |
| Acquired for reprocessing and samples | 2,107                 | 2,123     | 0                        | 0                    | 2,107     | 2,123     |
| Grand total                           | 7,757,944             | 7,635,047 | 251,902                  | 372,487              | 8,009,846 | 8,007,534 |

<sup>1/</sup> Includes sugar as detailed in Table 9.<sup>2/</sup> Refined sugar received by refiners.<sup>3/</sup> Refined sugar produced direct from cane by processor - refiner.

Table 9. Receipts of quota-exempt and over-quota sugar included in Table 8.

| Purpose                                   | Refiners       |                | Importers     |                | Total          |                |
|---|----------------|----------------|---------------|----------------|----------------|----------------|
|   | 1968           | 1967           | 1968          | 1967           | 1968           | 1967           |
| Short tons, raw value                     |                |                |               |                |                |                |
| <u>For export</u>                         |                |                |               |                |                |                |
| Argentina                                 | 2,385          |                |               |                | 2,385          |                |
| Australia                                 | 4,564          |                |               |                | 4,564          |                |
| Brazil                                    | 9,218          | 26,880         |               |                | 9,218          | 26,880         |
| Colombia                                  | 18,964         | 2,404          |               |                | 18,964         | 2,404          |
| Czechoslovakia                            |                | 756            |               |                |                | 756            |
| Dominican Republic                        | 11,093         | 6,889          |               |                | 11,093         | 6,889          |
| El Salvador                               | 6,731          |                |               |                | 6,731          |                |
| Hawaii                                    | 1,558          | 1,012          |               |                | 1,558          | 1,012          |
| Mexico                                    |                | 52             |               |                |                | 52             |
| Peru                                      | 248            | 471            |               | 281            | 248            | 752            |
| Puerto Rico                               | 376            | 375            |               |                | 376            | 375            |
| Reunion                                   | 11,015         |                |               |                | 11,015         |                |
| South Africa                              | 4,093          | 12,152         |               |                | 4,093          | 12,152         |
| Total                                     | 70,245         | 50,991         |               | 281            | 70,245         | 51,272         |
| <u>For livestock feed</u>                 |                |                |               |                |                |                |
| Argentina                                 | 401            |                |               |                | 401            |                |
| Australia                                 | 1,423          |                |               |                | 1,423          |                |
| Belgium                                   |                |                | 3,239         | 1,070          | 3,239          | 1,070          |
| Brazil                                    | 8,541          | 10,309         |               | 10,141         | 8,541          | 20,450         |
| Canada                                    |                |                | 7             | 6              |                | 6              |
| Colombia                                  | 17,646         | 2,552          |               | 118            | 17,646         | 2,670          |
| Czechoslovakia                            |                |                |               | 417            |                | 417            |
| Dominican Republic                        | 267            | 2,312          |               |                | 267            | 2,312          |
| El Salvador                               | 402            |                |               |                | 402            |                |
| France                                    |                |                | 3,692         |                | 3,692          |                |
| Ireland                                   |                |                | 3             |                | 3              |                |
| Poland                                    |                |                | 3,538         | 6,472          | 3,538          | 6,472          |
| South Africa                              | 467            | 5,535          |               | 4,221          | 467            | 9,756          |
| Venezuela                                 |                |                | 3,282         | 4,119          | 3,282          | 4,119          |
| Total                                     | 29,147         | 20,708         | 13,761        | 26,564         | 42,908         | 47,272         |
| <u>For alcohol</u>                        |                |                |               |                |                |                |
| Brazil                                    | 535            | 25,959         |               | 66,377         | 535            | 92,336         |
| Colombia                                  | 5,807          | 33,976         |               | 23,567         | 5,807          | 57,543         |
| Dominican Republic                        | 6,873          | 22,214         |               | 3,473          | 6,873          | 25,687         |
| Mexico                                    |                |                |               | 12,172         |                | 12,172         |
| Total                                     | 13,215         | 82,149         |               | 105,589        | 13,215         | 187,738        |
| <u>Held pending availability of quota</u> |                |                |               |                |                |                |
| Argentina                                 | 40,794         | 2,698          |               |                | 40,794         | 2,698          |
| Australia                                 | 2,568          | 4,986          |               |                | 2,568          | 4,986          |
| Bolivia                                   |                | 118            |               |                |                | 118            |
| Brazil                                    | 22,227         | 17,424         |               |                | 22,227         | 17,424         |
| British Honduras                          | 1,064          | 660            |               |                | 1,064          | 660            |
| British West Indies                       | 1,491          | 3,109          |               |                | 1,491          | 3,109          |
| China                                     | 3,321          | 3,216          |               |                | 3,321          | 3,216          |
| Colombia                                  | 799            |                |               |                | 799            |                |
| Costa Rica                                | 8,793          | 2,823          |               |                | 8,793          | 2,823          |
| Dominican Republic                        | 2,073          | 26,379         |               |                | 2,073          | 26,379         |
| Ecuador                                   | 908            | 2,547          |               |                | 908            | 2,547          |
| El Salvador                               | 20,119         | 1,832          |               |                | 20,119         | 1,832          |
| Fiji Islands                              | 992            | 1,037          |               |                | 992            | 1,037          |
| French West Indies                        |                | 2,340          |               |                |                | 2,340          |
| Guatemala                                 | 13,370         | 11,593         |               |                | 13,370         | 11,593         |
| Haiti                                     |                | 51             |               |                |                | 51             |
| Hawaii                                    | 1,179          | 186            |               |                | 1,179          | 186            |
| Honduras                                  | 1,571          | 4,865          |               |                | 1,571          | 4,865          |
| India                                     | 2,687          |                |               |                | 2,687          |                |
| Malagasy Republic                         | 245            |                |               |                | 245            |                |
| Mauritius                                 | 437            | 1,160          |               |                | 437            | 1,160          |
| Mexico                                    |                | 185            |               |                |                | 185            |
| South Africa                              |                | 8,730          |               |                |                | 8,730          |
| Swaziland                                 | 151            | 534            |               |                | 151            | 534            |
| Venezuela                                 | 10,528         | 997            |               |                | 10,528         | 997            |
| Total                                     | 135,317        | 97,470         |               |                | 135,317        | 97,470         |
| <u>In Customs custody</u>                 |                |                |               |                |                |                |
| Belgium                                   |                |                |               | 1,879          |                | 1,879          |
| Honduras                                  | 4,267          |                |               |                | 4,267          |                |
| Hong Kong                                 |                |                | 1             | 8              | 1              | 8              |
| Mexico                                    |                | 11,311         |               |                |                | 11,311         |
| United Kingdom                            |                |                | 10            |                | 10             |                |
| Total                                     | 4,267          | 11,311         | 11            | 1,887          | 4,278          | 13,198         |
| <b>GRAND TOTAL</b>                        | <b>252,191</b> | <b>262,629</b> | <b>13,772</b> | <b>134,321</b> | <b>265,963</b> | <b>396,950</b> |



Table 10.- Status of 1969 quotas and charges as of January 31, 1969

| Table 10. Status of 1969 quotas and charges as of January 31, 1969 |                             |                      |         |            |             |
|--|-----------------------------|----------------------|---------|------------|-------------|
| Source of supply   | Quotas<br>and<br>prorations | Charges to quotas 1/ |         |            | Balances 2/ |
|  |                             | Set-aside            | By SU-3 | Total 2/3/ |             |
| Short tons, raw value  |                             |                      |         |            |             |
| Domestic beet sugar  | 3,120,333                   |                      |         | 132,000    | 2,988,333   |
| Mainland cane sugar  | 1,134,667                   |                      |         | 400,000    | 734,667     |
| Hawaii   | 1,200,000                   |                      |         | 34,596     | 1,165,404   |
| Puerto Rico  | 1,140,000                   |                      |         | 0          | 1,140,000   |
| Virgin Islands   | 15,000                      |                      |         | 0          | 15,000      |
| Total domestic areas   | 6,610,000                   |                      |         | 566,596    | 6,043,404   |
| Republic of the Philippines  | 1,126,020                   | 532,463 4/           | 23,649  | 556,112    | 569,908     |
| Argentina  | 54,636                      | 11,352               | 40,794  | 52,146     | 2,490       |
| Australia  | 189,745                     |                      | 2,568   | 2,568      | 187,177     |
| Bahamas  | 10,000                      | 10,000               |         | 10,000     | 0           |
| Bolivia  | 5,287                       |                      |         | 0          | 5,287       |
| Brazil   | 444,138                     | 97,615               | 89,451  | 187,066    | 257,072     |
| British Honduras   | 11,630                      | 8,408                | 1,064   | 9,472      | 2,158       |
| British West Indies  | 159,639                     | 84,121               | 1,491   | 85,612     | 74,027      |
| China, Republic of   | 79,060                      | 48,149               | 3,321   | 51,470     | 27,590      |
| Colombia   | 46,999                      | 15,593               | 3,636   | 19,229     | 27,770      |
| Costa Rica   | 52,286                      | 25,727               | 8,793   | 34,520     | 17,766      |
| Dominican Republic   | 444,138                     | 283,816              | 2,073   | 285,889    | 158,249     |
| Ecuador  | 64,624                      | 2,575                | 908     | 3,483      | 61,141      |
| El Salvador  | 32,312                      |                      | 31,260  | 31,260     | 1,052       |
| Fiji Islands   | 41,638                      |                      | 992     | 992        | 40,646      |
| French West Indies   | 50,218                      | 41,552               |         | 41,552     | 8,666       |
| Guatemala  | 44,062                      | 25,939               | 13,370  | 39,309     | 4,753       |
| Haiti  | 24,674                      | 13,138               |         | 13,138     | 11,536      |
| Honduras   | 5,287                       |                      | 5,287   | 5,287      | 0           |
| India  | 75,898                      | 45,799               | 2,687   | 48,486     | 27,412      |
| Ireland  | 5,351                       |                      |         | 0          | 5,351       |
| Malagasy Republic  | 8,960                       |                      | 245     | 245        | 8,715       |
| Mauritius  | 17,394                      |                      | 437     | 437        | 16,957      |
| Mexico   | 454,126                     | 266,518              | 51,902  | 318,420    | 135,706     |
| Nicaragua  | 52,286                      | 22,044               |         | 22,044     | 30,242      |
| Panama   | 32,899                      | 13,877               |         | 13,877     | 19,022      |
| Peru   | 354,253                     | 119,693              | 5,109   | 124,802    | 229,451     |
| South Africa   | 55,869                      | 11,779               | 12,479  | 24,258     | 31,611      |
| Swaziland  | 6,852                       |                      | 151     | 151        | 6,701       |
| Thailand   | 17,394                      |                      |         | 0          | 17,394      |
| Venezuela  | 22,325                      | 2,366                | 15,608  | 17,974     | 4,351       |
| Total  | 3,990,000                   | 1,682,524            | 317,275 | 1,999,799  | 1,990,201   |
| GRAND TOTAL  | 10,600,000                  |                      |         | 2,566,395  | 8,033,605   |

1/ Domestic beet and mainland cane sugar marketings partly estimated; all other sugar entered or authorized for entry.

2/ Direct-consumption charges and balances; Hawaii, 289 and 36,064; Panama, 0 and 3,817; Philippines, 0 and 59,920; Puerto Rico, 0 and 143,100; Ireland, 0 and 5,351.

3/ Includes raw sugar for direct consumption: Hawaii, 0; Puerto Rico, 0.

4/ Represents quantity reserved for importation during the first half.

Table 11.- Quota-exempt and over quota sugar authorized for entry as of January 31, 1969

| Country               | Reexport | Feed  | Alcohol | For refining under bond | Total  |
|-----------------------|----------|-------|---------|-------------------------|--------|
| <hr/>                 |          |       |         |                         |        |
| <hr/>                 |          |       |         |                         |        |
| Short tons, raw value |          |       |         |                         |        |
| Brazil                | 5,712    |       |         |                         | 5,712  |
| Colombia              | 4,033    |       | 5,740   |                         | 9,773  |
| France                |          | 4,129 |         |                         | 4,129  |
| Honduras              |          |       |         | 502                     | 502    |
| South Africa          | 4,688    |       |         |                         | 4,688  |
| Venezuela             |          |       |         | 1,558                   | 1,558  |
| Total                 | 14,433   | 4,129 | 5,740   | 2,060                   | 26,362 |

1/ In addition: (a) Under provisions of Sec. 212, 10 tons were entered as liquid sugar in small containers; 44 tons as the first ten tons;

(b) Raw sugar was brought in for refining and return to: Hawaii 0 tons; Puerto Rico 0 tons;

(c) Tons of sugar in Customs custody for subsequent entry: Venezuela, 2,263.

Table 12. - Primary distribution of sugar, continental United States, by States, December 1968

| State and region             | Cane sugar<br>refiners | Beet sugar<br>processors | Importers<br>of direct-<br>consumption<br>sugar | Mainland<br>cane sugar<br>mills | Total      |
|------------------------------|------------------------|--------------------------|---|---------------------------------|------------|
| Hundredweights <sup>1/</sup> |                        |                          |   |                                 |            |
| New England                  |                        |                          |   |                                 |            |
| Connecticut                  | 121,001                | 800                      | 10,010  |                                 | 131,811    |
| Maine                        | 44,568                 |                          |   |                                 | 44,568     |
| Massachusetts                | 426,937                | 10,000                   | 9,555   | 300                             | 446,792    |
| New Hampshire                | 31,467                 |                          |   |                                 | 31,467     |
| Rhode Island                 | 38,130                 |                          | 1,261   |                                 | 39,391     |
| Vermont                      | 22,593                 |                          |   |                                 | 22,593     |
| Sub-total                    | 684,696                | 10,800                   | 20,826  | 300                             | 716,622    |
| Mid-Atlantic                 |                        |                          |   |                                 |            |
| New Jersey                   | 696,623                | 6,400                    | 87,570  | 300                             | 790,893    |
| New York                     | 1,328,519              | 66,175                   | 99,467  |                                 | 1,494,161  |
| Pennsylvania                 | 1,173,071              | 52,612                   | 54,074  |                                 | 1,279,757  |
| Sub-total                    | 3,198,213              | 125,187                  | 241,111   | 300                             | 3,564,811  |
| North Central                |                        |                          |   |                                 |            |
| Illinois                     | 695,757                | 3,124,193                | 3,150   |                                 | 3,823,100  |
| Indiana                      | 307,714                | 243,015                  | 800   |                                 | 551,529    |
| Iowa                         | 54,068                 | 193,035                  |   |                                 | 247,103    |
| Kansas                       | 35,342                 | 81,571                   |   |                                 | 116,913    |
| Michigan                     | 274,432                | 628,839                  |   |                                 | 903,271    |
| Minnesota                    | 44,625                 | 250,937                  |   |                                 | 295,562    |
| Missouri                     | 220,445                | 274,994                  |   |                                 | 495,439    |
| Nebraska                     | 15,936                 | 180,179                  |   |                                 | 196,115    |
| North Dakota                 | 77                     | 25,756                   |   |                                 | 25,833     |
| Ohio                         | 546,329                | 416,998                  | 400   |                                 | 963,727    |
| South Dakota                 | 2,741                  | 32,043                   |   |                                 | 34,784     |
| Wisconsin                    | 105,270                | 362,846                  |   |                                 | 468,116    |
| Sub-total                    | 2,302,736              | 5,814,406                | 4,350   |                                 | 8,121,492  |
| Southern                     |                        |                          |   |                                 |            |
| Alabama                      | 192,485                |                          |   | 1,640                           | 194,125    |
| Arkansas                     | 81,457                 | 28,638                   |   |                                 | 110,095    |
| Delaware                     | 186,784                |                          | 3,600   |                                 | 190,384    |
| District of Columbia         | 37,367                 |                          |   |                                 | 37,367     |
| Florida                      | 308,577                |                          | 98  | 67,053                          | 375,728    |
| Georgia                      | 486,072                |                          |   | 854                             | 486,926    |
| Kentucky                     | 145,132                | 1,010                    |   |                                 | 146,142    |
| Louisiana                    | 318,514                |                          |   | 2,413                           | 320,927    |
| Maryland                     | 431,260                | 9,800                    | 40,468  |                                 | 481,528    |
| Mississippi                  | 112,871                |                          |   | 96                              | 112,967    |
| North Carolina               | 320,724                |                          | 900   |                                 | 321,624    |
| Oklahoma                     | 74,822                 | 41,457                   |   |                                 | 116,279    |
| South Carolina               | 152,700                |                          |   |                                 | 152,700    |
| Tennessee                    | 286,547                |                          |   |                                 | 286,547    |
| Texas                        | 597,274                | 261,752                  |   | 1,358                           | 860,384    |
| Virginia                     | 260,103                | 5,744                    | 4,275   |                                 | 270,122    |
| West Virginia                | 57,616                 | 800                      | 280   |                                 | 58,696     |
| Sub-total                    | 4,050,305              | 349,201                  | 49,621  | 73,414                          | 4,522,541  |
| Western                      |                        |                          |   |                                 |            |
| Alaska                       | 1,938                  | 2,922                    |   |                                 | 4,860      |
| Arizona                      | 31,115                 | 70,069                   | 16,800  |                                 | 117,984    |
| California                   | 701,479                | 1,700,339                |   |                                 | 2,401,818  |
| Colorado                     | 28,859                 | 149,585                  |   |                                 | 178,444    |
| Idaho                        | 2,652                  | 21,333                   |   |                                 | 23,985     |
| Montana                      | 5,615                  | 21,051                   |   |                                 | 26,666     |
| Nevada                       | 7,895                  | 3,926                    |   |                                 | 11,821     |
| New Mexico                   | 5,617                  | 23,161                   |   |                                 | 28,778     |
| Oregon                       | 47,225                 | 159,439                  |   |                                 | 206,664    |
| Utah                         | 7,167                  | 50,931                   |   |                                 | 58,098     |
| Washington                   | 52,501                 | 189,146                  |   |                                 | 241,647    |
| Wyoming                      | 99                     | 5,576                    |   |                                 | 5,675      |
| Sub-total                    | 892,162                | 2,397,478                | 16,800  |                                 | 3,306,440  |
| Grand total                  | 11,128,112             | 8,697,072                | 332,708   | 74,014                          | 20,231,906 |

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.



Table 13. - Primary distribution of sugar, continental United States, by States, January-December 1968

| State and region             | Cane sugar<br>refiners | Beet sugar<br>processors | Importers<br>of direct-<br>consumption<br>sugar | Mainland<br>cane sugar<br>mills | Total              |
|------------------------------|------------------------|--------------------------|---|---------------------------------|--------------------|
| Hundredweights <sup>1/</sup> |                        |                          |   |                                 |                    |
| <u>New England</u>           |                        |                          |   |                                 |                    |
| Connecticut                  | 1,266,725              | 15,943                   | 87,457  | 300                             | 1,370,425          |
| Maine                        | 525,984                | 29,606                   | 840   |                                 | 556,430            |
| Massachusetts                | 4,956,421              | 56,565                   | 173,108   | 900                             | 5,186,994          |
| New Hampshire                | 372,762                | 1,974                    | 800   |                                 | 375,536            |
| Rhode Island                 | 417,367                | 7,359                    | 22,091  |                                 | 446,817            |
| Vermont                      | 224,002                | 2,572                    |   |                                 | 226,574            |
| Sub-total                    | 7,763,261              | 114,019                  | 284,296   | 1,200                           | 8,162,776          |
| <u>Mid-Atlantic</u>          |                        |                          |   |                                 |                    |
| New Jersey                   | 8,994,243              | 16,468                   | 880,972   | 1,200                           | 9,892,883          |
| New York                     | 14,971,275             | 405,307                  | 1,096,322                                       | 10,550                          | 16,483,454         |
| Pennsylvania                 | 12,827,962             | 145,490                  | 697,442   |                                 | 13,670,894         |
| Sub-total                    | 36,793,480             | 567,265                  | 2,674,736                                       | 11,750                          | 40,047,231         |
| <u>North Central</u>         |                        |                          |   |                                 |                    |
| Illinois                     | 10,341,799             | 15,025,038               | 11,450  | 54,400                          | 25,432,687         |
| Indiana                      | 4,282,671              | 1,486,079                | 19,400  |                                 | 5,788,150          |
| Iowa                         | 749,048                | 1,746,556                |   |                                 | 2,495,604          |
| Kansas                       | 542,341                | 1,039,211                |   | 1,600                           | 1,583,152          |
| Michigan                     | 3,616,724              | 4,070,839                |   |                                 | 7,687,563          |
| Minnesota                    | 516,492                | 2,444,980                |   | 4,000                           | 2,965,472          |
| Missouri                     | 3,576,781              | 1,852,604                | 807   | 5,300                           | 5,435,492          |
| Nebraska                     | 184,663                | 1,623,817                |   | 4,000                           | 1,812,480          |
| North Dakota                 | 6,039                  | 319,630                  |   |                                 | 325,669            |
| Ohio                         | 8,151,685              | 2,322,632                | 9,340   | 100                             | 10,483,757         |
| South Dakota                 | 18,503                 | 391,167                  |   |                                 | 409,670            |
| Wisconsin                    | 1,620,487              | 2,794,341                |   |                                 | 4,414,828          |
| Sub-total                    | 33,607,233             | 35,116,894               | 40,997  | 69,400                          | 68,834,524         |
| <u>Southern</u>              |                        |                          |   |                                 |                    |
| Alabama                      | 2,725,992              |                          |   | 8,635                           | 2,734,627          |
| Arkansas                     | 1,150,525              | 139,815                  |   |                                 | 1,290,340          |
| Delaware                     | 1,938,020              |                          | 23,855  |                                 | 1,961,875          |
| District of Columbia         | 426,430                |                          | 12,415  |                                 | 438,845            |
| Florida                      | 3,738,932              |                          | 13,006  | 733,651                         | 4,485,589          |
| Georgia                      | 6,703,513              |                          |   | 13,855                          | 6,717,368          |
| Kentucky                     | 2,357,970              | 7,410                    |   | 1,000                           | 2,366,380          |
| Louisiana                    | 3,922,136              |                          |   | 67,840                          | 3,989,976          |
| Maryland                     | 4,536,870              | 9,800                    | 334,878   |                                 | 4,881,548          |
| Mississippi                  | 1,582,045              |                          |   | 577                             | 1,582,622          |
| North Carolina               | 4,364,972              |                          | 19,669  | 800                             | 4,385,441          |
| Oklahoma                     | 1,229,009              | 436,207                  | 1,750   |                                 | 1,666,966          |
| South Carolina               | 1,816,121              |                          | 11  |                                 | 1,816,132          |
| Tennessee                    | 3,885,453              | 960                      |   | 1,950                           | 3,888,363          |
| Texas                        | 7,545,517              | 2,193,760                | 20  | 52,940                          | 9,792,237          |
| Virginia                     | 3,107,345              | 7,344                    | 101,972   |                                 | 3,216,661          |
| West Virginia                | 798,929                | 20,494                   | 10,680  |                                 | 830,103            |
| Sub-total                    | 51,829,779             | 2,815,790                | 518,256   | 881,248                         | 56,045,073         |
| <u>Western</u>               |                        |                          |   |                                 |                    |
| Alaska                       | 38,912                 | 29,151                   |   |                                 | 68,063             |
| Arizona                      | 398,682                | 387,979                  | 220,106   |                                 | 1,006,767          |
| California                   | 10,275,285             | 12,292,765               |   | 700                             | 22,568,750         |
| Colorado                     | 227,390                | 1,414,440                |   |                                 | 1,641,830          |
| Idaho                        | 42,852                 | 317,634                  |   |                                 | 360,486            |
| Montana                      | 49,736                 | 290,924                  |   |                                 | 340,660            |
| Nevada                       | 94,919                 | 38,803                   |   |                                 | 133,722            |
| New Mexico                   | 71,425                 | 217,551                  |   |                                 | 288,976            |
| Oregon                       | 615,900                | 1,536,318                | 8,400   |                                 | 2,160,618          |
| Utah                         | 104,408                | 727,012                  |   | 450                             | 831,870            |
| Washington                   | 697,268                | 1,911,133                | 33,769  |                                 | 2,642,170          |
| Wyoming                      | 7,251                  | 71,812                   |   |                                 | 79,063             |
| Sub-total                    | 12,624,028             | 19,235,522               | 262,275   | 1,150                           | 32,122,975         |
| <b>Grand total</b>           | <b>142,617,781</b>     | <b>57,849,490</b>        | <b>3,780,560</b>                                | <b>964,748</b>                  | <b>205,212,579</b> |

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.



Table 14.- Primary distribution of sugar, continental United States, by states, January-December 1968

| State and Region                          | Cane sugar<br>refiners |         | Beet<br>processors |        | Total all<br>Primary Distributors <sup>1/</sup> |         |
|---|------------------------|---------|--------------------|--------|---|---------|
|   | 1968                   | 1967    | 1968               | 1967   | 1968  | 1967    |
| Thousands of hundredweights <sup>2/</sup> |                        |         |                    |        |   |         |
| New England                               |                        |         |                    |        |   |         |
| Connecticut                               | 1,267                  | 1,281   | 16                 | *      | 1,370   | 1,329   |
| Maine                                     | 526                    | 555     | 30                 | 5      | 556   | 569     |
| Massachusetts                             | 4,956                  | 4,836   | 57                 | 36     | 5,187   | 5,052   |
| New Hampshire                             | 373                    | 368     | 2                  |        | 376   | 368     |
| Rhode Island                              | 417                    | 434     | 7                  | 3      | 447   | 448     |
| Vermont                                   | 224                    | 222     | 2                  |        | 227   | 222     |
| Sub-total                                 | 7,763                  | 7,696   | 114                | 44     | 8,163   | 7,988   |
| Mid-Atlantic                              |                        |         |                    |        |   |         |
| New Jersey                                | 8,994                  | 8,779   | 16                 | 12     | 9,893   | 9,685   |
| New York                                  | 14,971                 | 15,130  | 405                | 453    | 16,483  | 16,486  |
| Pennsylvania                              | 12,828                 | 12,290  | 146                | 206    | 13,671  | 13,083  |
| Sub-total                                 | 36,793                 | 36,199  | 567                | 671    | 40,047  | 39,254  |
| North Central                             |                        |         |                    |        |   |         |
| Illinois                                  | 10,342                 | 9,396   | 15,025             | 12,971 | 25,433  | 22,442  |
| Indiana                                   | 4,283                  | 4,279   | 1,486              | 1,165  | 5,788   | 5,445   |
| Iowa                                      | 749                    | 789     | 1,746              | 1,619  | 2,496   | 2,408   |
| Kansas                                    | 542                    | 480     | 1,039              | 1,021  | 1,583   | 1,504   |
| Michigan                                  | 3,617                  | 3,352   | 4,071              | 3,569  | 7,688   | 6,921   |
| Minnesota                                 | 516                    | 446     | 2,445              | 2,246  | 2,965   | 2,699   |
| Missouri                                  | 3,577                  | 3,211   | 1,853              | 1,684  | 5,435   | 4,923   |
| Nebraska                                  | 184                    | 247     | 1,624              | 1,360  | 1,812   | 1,611   |
| North Dakota                              | 6                      | 2       | 320                | 331    | 326   | 333     |
| Ohio                                      | 8,152                  | 8,012   | 2,323              | 1,887  | 10,484  | 9,900   |
| South Dakota                              | 19                     | 24      | 391                | 369    | 410   | 393     |
| Wisconsin                                 | 1,620                  | 1,298   | 2,794              | 2,723  | 4,415   | 4,021   |
| Sub-total                                 | 33,607                 | 31,536  | 35,117             | 30,945 | 68,835  | 62,600  |
| Southern                                  |                        |         |                    |        |   |         |
| Alabama                                   | 2,726                  | 2,659   |                    |        | 2,735   | 2,668   |
| Arkansas                                  | 1,150                  | 1,153   | 140                | 86     | 1,290   | 1,239   |
| Delaware                                  | 1,938                  | 1,836   |                    |        | 1,962   | 1,853   |
| District of Columbia                      | 427                    | 371     |                    |        | 439   | 397     |
| Florida                                   | 3,739                  | 3,403   |                    |        | 4,486   | 4,306   |
| Georgia                                   | 6,704                  | 6,027   |                    |        | 6,717   | 6,046   |
| Kentucky                                  | 2,358                  | 2,280   | 7                  | 40     | 2,366   | 2,320   |
| Louisiana                                 | 3,922                  | 3,874   |                    |        | 3,990   | 3,921   |
| Maryland                                  | 4,537                  | 4,246   | 10                 | 2      | 4,882   | 4,495   |
| Mississippi                               | 1,582                  | 1,500   |                    |        | 1,583   | 1,503   |
| North Carolina                            | 4,365                  | 4,043   |                    | 1      | 4,385   | 4,071   |
| Oklahoma                                  | 1,229                  | 1,189   | 436                | 425    | 1,667   | 1,614   |
| South Carolina                            | 1,816                  | 1,669   |                    |        | 1,816   | 1,670   |
| Tennessee                                 | 3,885                  | 3,815   | 1                  |        | 3,888   | 3,816   |
| Texas                                     | 7,546                  | 7,151   | 2,194              | 2,001  | 9,792   | 9,162   |
| Virginia                                  | 3,107                  | 2,914   | 7                  | 2      | 3,217   | 3,027   |
| West Virginia                             | 799                    | 824     | 21                 | 22     | 830   | 853     |
| Sub-total                                 | 51,830                 | 48,954  | 2,816              | 2,579  | 56,045  | 52,961  |
| Western                                   |                        |         |                    |        |   |         |
| Alaska                                    | 39                     | 20      | 29                 | 27     | 68  | 47      |
| Arizona                                   | 399                    | 360     | 388                | 357    | 1,007   | 717     |
| California                                | 10,275                 | 8,707   | 12,293             | 11,774 | 22,569  | 20,700  |
| Colorado                                  | 227                    | 177     | 1,414              | 1,273  | 1,641   | 1,450   |
| Idaho                                     | 43                     | 50      | 317                | 323    | 360   | 373     |
| Montana                                   | 50                     | 52      | 291                | 298    | 341   | 350     |
| Nevada                                    | 95                     | 80      | 39                 | 47     | 134   | 127     |
| New Mexico                                | 71                     | 58      | 218                | 193    | 289   | 251     |
| Oregon                                    | 616                    | 605     | 1,536              | 1,568  | 2,161   | 2,173   |
| Utah                                      | 105                    | 96      | 727                | 670    | 832   | 766     |
| Washington                                | 697                    | 716     | 1,911              | 1,953  | 2,642   | 2,725   |
| Wyoming                                   | 7                      | 6       | 72                 | 75     | 79  | 81      |
| Sub-total                                 | 12,624                 | 10,927  | 19,235             | 18,558 | 32,123  | 29,760  |
| Grand total                               | 142,617                | 135,312 | 57,849             | 52,797 | 205,213   | 192,563 |

<sup>1/</sup> Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.<sup>2/</sup> Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 15.-Sugar prices

| Year and month          | Raw cane sugar-spot price                                   |                             | Quota premium and $\frac{3}{4}$ discount | Refined beet sugar - quoted wholesale (gross) $\frac{4}{4}$ |               |                     |
|-------------------------|---|-----------------------------|--|---|---------------|---------------------|
|                         | Domestic sugar at N.Y. duty paid $\frac{1}{4}$              | "World" sugar $\frac{2}{4}$ |  | Eastern   | Chicago-West  | Pacific Coast       |
|                         |   |                             |  |   |               |                     |
|                         |   |                             |  |   |               |                     |
| Cents per pound         |   |                             |  |   |               |                     |
| 1964-68 Monthly average | 7.09  | 2.76                        | +3.37                                    | 9.52  | 9.52          | 9.82                |
| 1967 Monthly average    | 7.28  | 1.99                        | +4.33                                    | 9.70  | 9.70          | 10.11               |
| 1968 Monthly average    | 7.52  | 1.98                        | +4.56                                    | 9.94  | 9.94          | 10.35               |
| <u>1968</u>             |   |                             |  |   |               |                     |
| February                | 7.38  | 2.17                        | +4.23                                    | 9.85  | 9.85          | 10.34               |
| March                   | 7.35  | 1.93                        | +4.44                                    | 10.00   | 10.00         | 10.40               |
| April                   | 7.42  | 1.84                        | +4.60                                    | 10.00   | 10.00         | 10.40               |
| May                     | 7.48  | 1.98                        | +4.52                                    | 10.00   | 10.00         | 10.40               |
| June                    | 7.53  | 1.78                        | +4.77                                    | 10.00   | 10.00         | 10.40               |
| July                    | 7.59  | 1.71                        | +4.90                                    | 10.00   | 10.00         | 10.40               |
| August                  | 7.59  | 1.66                        | +4.95                                    | 10.00   | 10.00         | 10.40               |
| September               | 7.62  | 1.45                        | +5.19                                    | 9.99  | 9.99          | 10.40               |
| October                 | 7.66  | 1.90                        | +4.78                                    | 9.85  | 9.85          | 10.34               |
| November                | 7.58  | 2.39                        | +4.21                                    | 9.85  | 9.85          | 10.25               |
| December                | 7.62  | 2.77                        | +3.87                                    | 9.85  | 9.85          | 10.25               |
| <u>1969</u>             |   |                             |  |   |               |                     |
| January                 | 7.67  | 2.95                        | +3.74                                    | 9.85  | 9.85          | 10.18               |
| Last 12-month average   | 7.54  | 2.04                        | +4.52                                    | 9.94  | 9.94          | 10.35               |
| Year and month          | Refined cane sugar - quoted wholesale (gross) $\frac{4}{4}$ |                             |  |   |               | Retail U.S. average |
|                         | North East  | South East                  | Gulf                                     | Chicago-West  | Pacific Coast |                     |
|                         |   |                             |  |   |               |                     |
|                         |   |                             |  |   |               |                     |
| Cents per pound         |   |                             |  |   |               |                     |
| 1964-68 Monthly average | 10.54   | 10.05                       | 9.96                                     | 9.67  | 9.82          | 12.20               |
| 1967 Monthly average    | 10.62   | 10.32                       | 10.24                                    | 9.82  | 10.11         | 12.19               |
| 1968 Monthly average    | 10.84   | 10.59                       | 10.45                                    | 9.94  | 10.35         | 12.18               |
| <u>1968</u>             |   |                             |  |   |               |                     |
| February                | 10.71   | 10.50                       | 10.35                                    | 9.85  | 10.34         | 12.12               |
| March                   | 10.65   | 10.50                       | 10.35                                    | 10.00   | 10.40         | 12.14               |
| April                   | 10.65   | 10.50                       | 10.35                                    | 10.00   | 10.40         | 12.18               |
| May                     | 10.74   | 10.53                       | 10.45                                    | 10.00   | 10.40         | 12.16               |
| June                    | 10.90   | 10.65                       | 10.50                                    | 10.00   | 10.40         | 12.18               |
| July                    | 10.90   | 10.65                       | 10.50                                    | 10.00   | 10.40         | 12.16               |
| August                  | 10.90   | 10.65                       | 10.50                                    | 10.00   | 10.40         | 12.22               |
| September               | 10.90   | 10.65                       | 10.50                                    | 9.99  | 10.40         | 12.22               |
| October                 | 11.05   | 10.65                       | 10.50                                    | 9.85  | 10.34         | 12.26               |
| November                | 11.05   | 10.65                       | 10.50                                    | 9.85  | 10.25         | 12.22               |
| December                | 11.05   | 10.65                       | 10.50                                    | 9.85  | 10.25         | 12.20               |
| <u>1969</u>             |   |                             |  |   |               |                     |
| January                 | 11.05   | 10.65                       | 10.50                                    | 9.85  | 10.18         |                     |
| Last 12-month average   | 10.88   | 10.60                       | 10.46                                    | 9.94  | 10.35         |                     |

1/ Spot prices are for bulk sugar under Contract No. 10 which, beginning November 21, 1966, replaces Contract No. 7. The terms of these contracts are duty paid or duty free, full duty rate .625 cent per pound.

2/ Spot prices are those under No. 8 Contract which is for bagged sugar f.o.b. and stowed at Greater Caribbean ports (including Brazil).

3/ The No. 10 "Domestic Bulk" Contract has been adjusted by deducting duty (.625¢), computed freight from the Greater Caribbean ports (including Brazil), insurance and unloading charges and adding the bag allowance (currently .055¢) before calculating the differential from No. 8 "World" Contract spot prices.

4/ These are basis prices in 100-pound paper bags, NOT delivered prices. To obtain delivered prices add "Freight Prepays" and deduct discounts and allowances. For illustration see Sugar Reports 81 January 1959, pages 5 to 9.



Table 16.--Wholesale prices of sugar, corn sirup and dextrose

| Period                   | Refined<br>sugar<br>wholesale<br>North-<br>east 1/ | Dextrose<br>New York 2/ |      | Corn sirup<br>New York 3/ |         | Dextrose<br>relative to<br>refined sugar |         | Corn sirup<br>relative to<br>refined sugar |         |
|--------------------------|--|-------------------------|------|---------------------------|---------|--|---------|--|---------|
|                          | Quoted   | Dry 4/                  |      | Quoted                    | Dry 4/  | Quoted                                   | Dry     | Quoted                                     | Dry     |
|                          | : basis  | : basis                 |      | : basis                   | : basis | : basis                                  | : basis | : basis                                    | : basis |
|                          | Cents per pound                                    |                         |      |                           |         | Percent                                  |         |  |         |
| 1952                     | 8.62   | 7.29                    | 7.92 | 7.37                      | 9.18    | 85                                       | 92      | 85   | 106     |
| 1953                     | 8.72   | 7.35                    | 7.99 | 7.32                      | 9.12    | 84                                       | 92      | 84   | 105     |
| 1954                     | 8.72   | 7.32                    | 7.96 | 7.32                      | 9.12    | 84                                       | 91      | 84   | 105     |
| 1955                     | 8.59   | 7.22                    | 7.85 | 7.25                      | 9.03    | 84                                       | 91      | 84   | 105     |
| 1956                     | 8.77   | 7.28                    | 7.91 | 7.15                      | 8.90    | 83                                       | 90      | 82   | 101     |
| Average 1952-56          | 8.68   | 7.29                    | 7.93 | 7.28                      | 9.07    | 84                                       | 91      | 84   | 104     |
| 1957                     | 9.15   | 7.65                    | 8.32 | 7.36                      | 9.17    | 84                                       | 91      | 80   | 100     |
| 1958                     | 9.27   | 7.66                    | 8.33 | 7.37                      | 9.18    | 83                                       | 90      | 80   | 99      |
| 1959                     | 9.33   | 7.48                    | 8.13 | 7.31                      | 9.10    | 80                                       | 87      | 78   | 98      |
| 1960                     | 9.43   | 7.48                    | 8.13 | 7.32                      | 9.12    | 79                                       | 86      | 78   | 97      |
| 1961                     | 9.40   | 7.45                    | 8.10 | 7.23                      | 9.00    | 79                                       | 86      | 77   | 96      |
| Average 1957-61          | 9.32   | 7.54                    | 8.20 | 7.32                      | 9.11    | 81                                       | 88      | 79   | 98      |
| 1962                     | 9.60   | 7.40                    | 8.04 | 7.01                      | 8.73    | 77                                       | 84      | 73   | 91      |
| 1963                     | 11.94  | 8.37                    | 9.10 | 7.38                      | 9.19    | 70                                       | 76      | 62   | 77      |
| 1964                     | 10.68  | 8.14                    | 8.85 | 6.71                      | 8.36    | 76                                       | 83      | 63   | 78      |
| 1965                     | 10.22  | 8.00                    | 8.70 | 6.64                      | 8.27    | 78                                       | 85      | 65   | 81      |
| 1966                     | 10.36  | 8.16                    | 8.87 | 6.70                      | 8.34    | 79                                       | 86      | 65   | 81      |
| Average 1962-66          | 10.56  | 8.01                    | 8.71 | 6.89                      | 8.58    | 76                                       | 82      | 65   | 81      |
| 1967                     | 10.62  | 8.37                    | 9.10 | 6.75                      | 8.40    | 79                                       | 86      | 64   | 79      |
| 1968                     | 10.84  | 8.53                    | 9.27 | 6.31                      | 7.85    | 79                                       | 86      | 58   | 72      |
| <u>1968</u>              |  |                         |      |                           |         |  |         |  |         |
| February                 | 10.71  | 8.37                    | 9.10 | 6.73                      | 8.38    | 78                                       | 85      | 63   | 78      |
| March                    | 10.65  | 8.37                    | 9.10 | 6.73                      | 8.38    | 79                                       | 85      | 63   | 79      |
| April                    | 10.65  | 8.39                    | 9.12 | 6.43                      | 8.01    | 79                                       | 86      | 60   | 75      |
| May                      | 10.74  | 8.41                    | 9.14 | 6.11                      | 7.61    | 78                                       | 85      | 57   | 71      |
| June                     | 10.90  | 8.49                    | 9.23 | 6.11                      | 7.61    | 78                                       | 85      | 56   | 70      |
| July                     | 10.90  | 8.58                    | 9.33 | 6.13                      | 7.63    | 79                                       | 86      | 56   | 70      |
| August                   | 10.90  | 8.61                    | 9.36 | 6.14                      | 7.65    | 79                                       | 86      | 56   | 70      |
| September                | 10.90  | 8.61                    | 9.36 | 6.14                      | 7.65    | 79                                       | 86      | 56   | 70      |
| October                  | 11.05  | 8.65                    | 9.40 | 6.14                      | 7.65    | 78                                       | 85      | 56   | 69      |
| November                 | 11.05  | 8.73                    | 9.49 | 6.14                      | 7.65    | 79                                       | 86      | 56   | 69      |
| December                 | 11.05  | 8.73                    | 9.49 | 6.14                      | 7.65    | 79                                       | 86      | 56   | 69      |
| <u>1969</u>              |  |                         |      |                           |         |  |         |  |         |
| January                  | 11.05  | 8.73                    | 9.49 | 6.17                      | 7.68    | 79                                       | 86      | 56   | 70      |
| Last 12-month<br>average | 10.88  | 8.56                    | 9.30 | 6.26                      | 7.80    | 79                                       | 86      | 58   | 72      |

1/ Gross basis price in 100-pound bags subject to a 2 percent discount.

2/ Hydrate, commercial bags less than carlots, ex whse., N.Y. 100 lbs. Beginning April 1964 price is for 600 bag carload f.o.b. N.Y.

3/ For regular conversion sirup (38-49 D.E.) per cwt. in tank cars f.o.b. New York, except February 1962 to April 1964 price is for drums in less than carlots. Quoted as 42° Baume unmixed, except beginning March 1956, quoted as 43° unmixed.

4/ Assumes price is for 92 percent solids for dextrose and 80.3 percent solids for corn sirup. Thus dry basis price is quoted price divided by 0.92 for dextrose and 0.803 for corn sirup..



Table 17.- Refined sugar production and month end stocks

| Year<br>and<br>month        | Production        |            | Month-end stocks <sup>1/</sup> |            |
|-----------------------------|-------------------|------------|--------------------------------|------------|
|                             | Cane              | Beet       | Cane                           | Beet       |
|                             | sugar<br>refiners | processors | sugar<br>refiners              | processors |
| 1,000 short tons, raw value |                   |            |                                |            |
| 1964-68 monthly<br>average  | 593               | 250        | 283                            | 1,151      |
| 1967 monthly<br>average     | 613               | 228        | 273                            | 1,110      |
| 1968 monthly<br>average     | 642               | 253        | 293                            | 1,042      |
| <u>1968</u>                 |                   |            |                                |            |
| February                    | 547               | 69         | 280                            | 1,490      |
| March                       | 636               | 37         | 319                            | 1,307      |
| April                       | 617               | 113        | 303                            | 1,225      |
| May                         | 694               | 105        | 312                            | 1,102      |
| June                        | 693               | 65         | 317                            | 924        |
| July                        | 700               | 73         | 297                            | 720        |
| August                      | 746               | 89         | 279                            | 487        |
| September                   | 701               | 159        | 280                            | 351        |
| October                     | 661               | 644        | 291                            | 735        |
| November                    | 572 <sup>2/</sup> | 685        | 302                            | 1,190      |
| December                    | 568 <sup>2/</sup> | 649        | 274 <sup>2/</sup>              | 1,374      |
| <u>1969</u>                 |                   |            |                                |            |
| January <sup>3/</sup>       | 560               | 518        | 258                            | 1,724      |
| Last 12-month average       | 641               | 267        | 293                            | 1,055      |

<sup>1/</sup> Includes over-quota and quota exempt<sup>2/</sup> Revised<sup>3/</sup> Preliminary

REFERENCE GUIDE TO SUGAR REPORTS  
PUBLISHED DURING 1966, 1967 AND 1968

This index relates to special articles published in Sugar Reports during 1966, 1967 and 1968. It supplements the reference guide in Sugar Reports No. 153, February 1965, as amended in Sugar Reports No. 164, January 1966. Reference numbers are keyed in with those in Sugar Reports No. 153 and 164. Regularly recurring statistical data references appear on the title pages of applicable issues of Sugar Reports and are not included in this reference guide.

| <u>Subject</u> | <u>Sugar Reports</u> |             |
|----------------|----------------------|-------------|
|                | <u>No.</u>           | <u>Page</u> |

D

1. DIRECTORY

A. Categories, names and principal location of  
primary sugar distributors

|   |     |       |
|---|-----|-------|
| 8. August 1967, including factory locations | 183 | 17-21 |
|---|-----|-------|

II. DISTRIBUTION

B. Bulk, packaged and liquid

8. Deliveries of packaged and bulk sugar  
1958-1967

|     |      |
|-----|------|
| 191 | 5-14 |
|-----|------|

G. By states

5. Per capita, by states, 1958-1967

|     |      |
|-----|------|
| 192 | 5-13 |
|-----|------|

I

11. INTERNATIONAL SUGAR AGREEMENT

J. Talk by Tom O. Murphy, Director, Sugar Policy  
Staff, ASCS, USDA at annual meeting of Cane  
Sugar Refiners in Washington, D.C. November  
20, 1968

|     |      |
|-----|------|
| 199 | 6-11 |
|-----|------|

| Sugar Reports |             |
|---------------|-------------|
| <u>No.</u>    | <u>Page</u> |

## P

III. PRICES

## H. Raw sugar prices, New York and world - a chart

|                             |     |    |
|-----------------------------|-----|----|
| 6. January 1948-August 1966 | 172 | 20 |
| 7. January 1948-August 1967 | 184 | 20 |
| 8. January 1950-August 1968 | 196 | 22 |

## R

I. RECEIPTS

## A. Quota sugar receipts by ports of entry and area of origin.

|                                     |     |       |
|-------------------------------------|-----|-------|
| 9. 1963 raw and direct consumption  | 143 | 31-32 |
| 10. 1964 raw and direct consumption | 155 | 21-22 |
| 11. 1965 raw and direct consumption | 167 | 19-20 |
| 12. 1966 raw and direct consumption | 179 | 19-20 |
| 13. 1967 raw and direct consumption | 191 | 29-30 |

IV. RESEARCH USDA

## A. USDA Sugar Research

1. Address by Dr. Thomas Theis, Chief, Tobacco and Sugar Crops Research Branch, ARS, USDA.  
February 2, 1968

|     |      |
|-----|------|
| 194 | 7-13 |
|-----|------|

## S

II. SUGAR ACT

## A. Administration

|   |     |      |
|---|-----|------|
| 12. Address by Tom O. Murphy, Director, Sugar Policy Staff, ASCS, USDA before the National Sugarbeet Growers Federation Cheyenne, Wyoming, December 6, 1967     | 187 | 5-11 |
| 13. Talk by Tom O. Murphy, Director, Sugar Policy Staff, ASCS, USDA at annual meeting of California Beet Growers Association in San Francisco, February 2, 1968 | 189 | 5-10 |



|   | <u>Sugar Reports</u> |             |
|---|----------------------|-------------|
|   | <u>No.</u>           | <u>Page</u> |
| S   |                      |             |
| 14. Talk by Tom O. Murphy, Director, Sugar Policy Staff, ASCS, USDA at annual meeting of California Beet Growers Association in Brawley, California, October 28, 1968 | 198                  | 6-12        |
| F. Program  |                      |             |
| 4. Including Sugar Act Amendments of 1965   | 166                  | 4-19        |
| III. <u>SUPPLIES AND REQUIREMENTS OF SUGAR, U.S.</u>  |                      |             |
| M. Sugar requirements and background data 1966  | 161                  | 19-46       |
| N. Sugar requirements and background data 1967  | 172                  | 8-40        |
| O. Sugar requirements and background data 1968  | 184                  | 8-43        |
| P. Sugar requirements and background data 1969  | 196                  | 8-45        |
| W   |                      |             |
| II. <u>WORLD SUGAR PRODUCTION CONSUMPTION AND TRADE</u>   |                      |             |
| G. Chart of world supplies  | 171                  | 18          |

UNITED STATES DEPARTMENT OF AGRICULTURE  
Agricultural Stabilization and Conservation Service  
Washington D.C. 20250  
-----

POSTAGE AND FEES PAID  
U. S. Department of  
Agriculture

OFFICIAL BUSINESS